

KENWOOD

SB-957

SERVICE BULLETIN AMATEUR RADIO

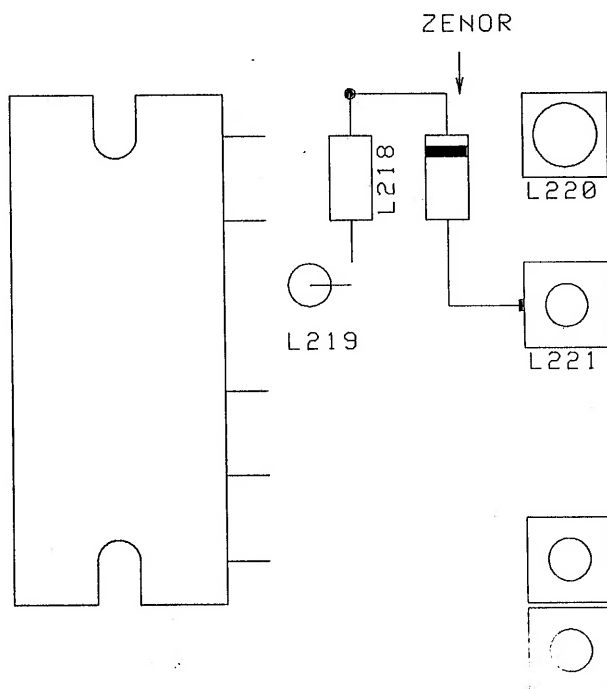
SUBJECT	DATE
TH-75A NO TX ON VHF USING A VEHICLE BATTERY SUPPLY	01/09/90

When the TH-75A is connected to a vehicle battery, ignition or alternator noise can be induced on the DC line. When the transceiver is in the automatic battery saver mode, the noise pulses overcharge C348 on the RF board causing it to short. The supply current opens L218 and the foil trace at this coil. To protect the transceiver, a Zener diode will be used to clamp the SBR line.

The Zener should be soldered between the SBR side of L218 and the shielding case of L221 on the component side of the RF board (X53-3370-11) (A/3). The Service Manual disassembly instructions will be required to perform this modification.

NOTE: This modification has already been performed on models starting with serial number 007XXXX.

REQUIRED PART: 22V ZENER DIODE - KENWOOD PART # UZP-22B



This is an optional change that is not covered under warranty.
Time to perform this modification is 1 hour or less. (C) 010290EWP

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